



10/ 755285

CFC #

520.39871VX2/NT0318US3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patentees: TAKAHASHI et al

Patent No.: 6,947,316 B2

Issue Date: September 20, 2005

Title: MAGNETORESISTIVE SENSOR INCLUDING MAGNETIC DOMAIN  
CONTROL LAYERS HAVING HIGH ELECTRIC RESISTIVITY,  
MAGNETIC HEAD AND MAGNETIC DISK APPARATUS

ATTN: Decision and Certificate of Correction  
Branch of the Patent Issue Division

**RESUBMITTED**  
**PETITION FOR SUSPENSION OF THE RULES AND**  
**CERTIFICATE OF CORRECTION UNDER 37 CFR 1.323**

Certificate

DEC 27 2005

of Correction

**Mail Stop Petitions**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

December 21, 2005

Sir:

In response to the USPTO communication dated November 17, 2005 (copy enclosed), denying the Petition submitted on November 10, 2005, submitted herewith is a Resubmitted Petition for consideration and approval.

Patentees respectfully petition for a waiver of 37 CFR 3.81 to permit the correct name of the Assignee to be provided after issuance of the patent, and for suspension of the rules under 37 CFR 1.183 for the purpose of permitting a Certificate of Correction Under 37 CFR 1.323. In the above-identified patent, it is respectfully requested that a Certificate of Correction be issued to correct the assignee on the front page of the patent.

The name of the assignee on the Notice of Allowance and Issue Fee Due (PTOL-85) filed on August 4, 2005 was incorrect. The assignee should read "Hitachi

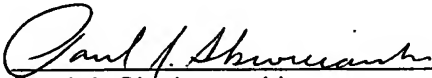
Global Storage Technologies Japan, Ltd.". The error and thus the failure to include the correct Assignee name was inadvertent (clerical in nature) and was discovered after the patent was issued. The error was made without deceptive intent, the correct assignee's name being given in the assignment document recorded on Reel 015642, Frame 0704. A copy of the Notice of Recordation of Assignment Document and Assignment are attached. Also attached is a PTO-1050 for the Certificate of Correction.

A credit card payment form to cover the fee required for the Petition (previously paid) and Certificate of Correction is attached hereto.

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time, petition and certificate of correction fees, to Deposit Account 01-2135 (Case No. 520.39871VX2) and please credit any excess fees to such deposit account.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP

  
Paul J. Skwierawski  
Registration No. 32,173

PJS/slk  
(703) 312-6600  
Attachments

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : US 6,947,316 B2  
DATED : September 20, 2005  
INVENTOR(S) : TAKAHASHI *et al.*

It is certified that error appears in the above-identified patent and that said Letters is hereby corrected as shown below:

First Page, please delete Section [73], and add following:

[73] Assignee: Hitachi Global Storage Technologies Japan, Ltd.  
Kanagawa Japan

MAILING ADDRESS OF SENDER:  
Paul J. Skwierawski  
ANTONELLI, TERRY, STOUT & KRAUS  
1300 North 17<sup>TH</sup> Street, Suite 1800  
Arlington, Virginia 22209-3873  
Telephone 703-312-6600

Patent No. US 6,947,316 B2

No. of Additional Copies           

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231



\*700150941A\*

FEBRUARY 05, 2005

PTAS

ANTONELLI, TERRY, STOUT & KRAUS, LLP  
MELVIN KRAUS  
1300 NORTH 17TH STREET - SUITE 1800  
ARLINGTON, VA 22209

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/27/2005

REEL/FRAME: 015642/0704  
NUMBER OF PAGES: 13

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).  
DOCKET NUMBER: 501.10090G00

ASSIGNOR:  
HITACHI, LTD.

DOC DATE: 01/20/2005

ASSIGNEE:  
HITACHI GLOBAL STORAGE  
TECHNOLOGIES JAPAN, LTD.  
2880 KOZO, ODAWARA-SHI  
KANAGAWA, JAPAN

SERIAL NUMBER: 09887328


FILING DATE: 06/25/2001

PATENT NUMBER:

ISSUE DATE:

TITLE: DIGITAL MAGNETIC RECORDING/REPRODUCING APPARATUS

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Form PTO-1596 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005)		<b>RECORDATION FORM COVER SHEET</b> <b>PATENTS ONLY</b> <b>Corrected ID No. 700149259</b>		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office Attorney Docket No. 601.1008DG00	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): Hitachi, Ltd. Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies) Name: Hitachi Global Storage Technologies Japan, Ltd. Internal Address: Street Address: 2880 Kozo, Odawara-shi, Kanagawa, Japan City: Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Security Agreement <input type="checkbox"/> Other <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name Execution Date: January 20, 2005					
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) See Attachment A		B. Patent Registration No.(s) See Attachment B			
Additional number(s) attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP Internal Address: 1300 NORTH 17 <sup>TH</sup> STREET - SUITE 1800 City: ARLINGTON State: VA Zip 22209		6. Total number of applications and patents involved <u>220</u> 7. Total fee (37 CFR 3.41)..... \$8800.00 <input checked="" type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: 01-2135 (Attach duplicate copy of this page if paying by deposit account)			
DO NOT USE THIS SPACE					
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.					
Melvin Kraus, Reg. No. 22,486 Name of Person Signing		 Signature		02/02/2005 Date	
Total number of pages including cover sheet, attachments, and document: <u>131</u>					

## ATTACHMENT A

Application No.	Date Filed yy/mm/dd
09/887328	19981103
09/811606	20010320
09/801889	20010711
09/933899	20010822
09/942597	20010831
10/054794	20020125
10/178495	20020630
10/148858	20020626
10/200139	20020723
10/208104	20020729
10/231268	20020830
10/217860	20020919
10/278609	20021024
10/284238	20021031
10/319685	20021216
10/331662	20021231
10/358179	20030205
10/358989	20030205
10/368644	20030220
10/370579	20030224
10/372406	20030225
10/372803	20030226
10/372833	20030226
10/383086	20030302
10/385674	20030312
10/386456	20030313
10/386471	20030313
10/409450	20030403
10/429704	20030506
10/436270	20030513
10/464674	20030619
10/600708	20030623
10/601532	20030624
10/602603	20030625
10/618760	20030718
10/624557	20030723
10/635545	20030807
10/639657	20030813
10/651988	20030902
10/664870	20030922
10/785285	20040113



UNITED STATES PATENT AND TRADEMARK OFFICE

DENIED

PJS-520.39871VX2

Commissioner for Patents  
United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450  
www.uspto.gov

November 17, 2005

Paul J. Skwierawski  
ANTONELLI, TERRY, STOUT & KRAUS  
1300 North 17<sup>th</sup> Street  
Suite 1800  
Arlington, VA 22209-3873

Patent No.: 6947316 B2

Inventor(s): Hiromasa Takahashi, et al.

Issued: September 20, 2005

Title: MAGNETORESISTIVE SENSOR INCLUDING MAGNETIC DOMAIN CONTROL LAYERS  
HAVING HIGH ELECTRIC RESISTIVITY, MAGNETIC HEAD AND MAGNETIC DISK  
APPARATUS

Re: Request for Certificate of Correction

Consideration has been given your request for the issuance of a certificate of correction for the above-identified patent under the provisions of Rule(s) 1.322 and/or 1.323.

Assignees' names and addresses (assignment data) printed in a patent, are based *solely* on information supplied in the appropriate space for identifying the assignment data, i.e., item 3 of the Issue Fee Transmittal Form PTOL-85B. Granting of a request under 37 CFR 3.81(b) is required to correct applicant's error providing *incorrect or erroneous* assignment data, *before* issuance of a Certificate of Correction, under 37 CFR 1.323 (*see Manual of Patent Examining Procedures (M.P.E.P) Chp.1400, sect. 1481*). This procedure is required *at any time after the issue fee is paid*, including after issuance of the patent.

In view of the foregoing, your request, in this matter, is hereby denied.

A request to correct the Assignee under 37 CFR 3.81(b) should include:

- A. the processing fee set forth in 37 CFR 1.117(h) (currently \$130);
- B. a statement that the failure to include the correct assignee name on the PTOL-85B was inadvertent; and

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- C. a copy of the Notice of Recordation of Assignment Document, reflecting the reel and frame number where the assignment(s) is recorded and/or reflecting proof of *the date* the assignment was submitted for recordation.

*In the Request*, Applicant(s) may request that the file be forwarded to Certificates of Correction Branch, for issuance of a Certificate of Correction, if the Request is granted.

Any request under 37 CFR 3.81(b) should be directed to the following address or facsimile number:

By mail:                      Mail Stop PETITIONS  
                                    Commissioner for Patents  
                                    Post Office Box 1450  
                                    Alexandria, VA 22313-1450

By hand:                     Customer Service Window  
                                    Mail Stop Petitions  
                                    Randolph Building  
                                    401 Dulany Street  
                                    Alexandria, VA 22314

By fax:                        (703) 872-9306  
                                    ATTN: Office of Petitions

If a fee (currently \$100) was previously submitted for consideration of a Request for Certificate of Correction, under CFR 1.323, to correct assignment data, no additional fee is required.

**Virginia Tolbert**  
For Cecelia Newman  
Decisions & Certificates  
of Correction Branch  
(703) 308-9390 ext 113 or (703) 308-8309